

Green Build Kentucky is a voluntary program based on the NAHB Green Building Guidelines and the federal Energy Star Program. Homes built according to these standards will be certified by a third party certifier as an official Green Home.

Throughout the year long effort of a statewide Green Building Task Force made up of builders, suppliers and Association staff, the HBAK has become a part of the national movement toward energy efficiency and sustainable construction.



Gov. & Mrs. Beshear



**Bob Weiss discusses
Green Building with Members**

The Green Build Kentucky program was unveiled in Lexington at the first Kentucky home built to green standards. Governor Steve Beshear was there to help launch and offer support to the initiative. The Governor and First Lady completed the installation of insulation during their visit to the home at 3013 Blackford Parkway. The home, built by Ideal Homes, was also a recent recipient of an Energy Star-Award of Excellence.

Green Build Kentucky is comprised of seven basic principles outlined in the National Green Building Guidelines.



These include:

1. Lot Preparation and Design

Careful planning can reduce the home's impact on natural features such as vegetation and soil. Simply placing the home on the lot to take advantage of the sun will help save energy costs.

2. Resource Efficiency

Advanced framing techniques and home design can effectively optimize the use of building materials. Builders can also manage their construction waste more efficiently.

3. Energy Efficiency

The Energy Star requirements provide for the creation of a better building envelope and encourage the use of more energy efficient systems. This also includes energy efficient appliances and lighting fixtures.

4. Water Efficiency and Conservation

Education and conservation implementation for indoor and outdoor water use can reduce utility bills drastically. Water shortages are becoming more widespread and without conservative measures, forced reduction may become the norm.

5. Occupancy, Comfort and Indoor Air Quality

Effective management of moisture, ventilation and other issues can create a more comfortable and healthier indoor living environment for the homeowner and family.

6. Operation, Maintenance and Education

Given the level of effort a home builder goes through to create an energy efficient home using sustainable materials, it would be reasonable to expect that instruction on operation and maintenance be discussed with the home owner. Under the **Green Build Kentucky** program, a homeowner manual with the information on products specific to the home is given to the owner. Using the guidelines in this manual can provide the owner with information on how to keep their home “green” for years to come.

7. Global Impact

If every homeowner adopted a “reduce, reuse, recycle” lifestyle, the contribution to our environment would be enormous. The use of low-or no-VOC paints and low-VOC sealants would greatly reduce the adverse affects that paints, varnishes, etc have on a home’s indoor air quality. The objective of the program is to have all homes/buildings constructed be energy neutral by 2025.



Bill Hodges Chairman
of the **Green Build Kentucky**
Task Force addresses the
crowd at the Kick-Off.



**For more information about Green Build Kentucky Seminars
please call **HBAK** at **1-800-489-4225****